

CLAIM AMENDMENTS

Please cancel claims 7-30 without prejudice to filing a divisional application containing the same.

1. A method for rapidly screening for diabetes, comprising the steps of:
contacting a glucose-sensing ophthalmic device with an ocular fluid, wherein the glucose-sensing ophthalmic device comprises a testing agent composition which specifically and reversibly interacts with glucose to form a detectable signal which changes in a concentration-dependent manner;
determining by means of the glucose-sensing ophthalmic device a first glucose concentration in the ocular fluid;
administering orally a load of carbohydrate to the patient;
at a period of time of less than 50 minutes after orally administering of the load of carbohydrate, determining by means of the glucose-sensing ophthalmic device a second glucose concentration in the ocular fluid; and
comparing the second glucose concentration with the first glucose concentration to determine if the patient is likely to be a diabetic.
2. A method of claim 1, wherein the second glucose concentration is determined about 15 minutes after orally administering of the load of carbohydrate.
3. A method of claim 1, wherein said testing agent composition comprises a receptor that is capable of reversibly binding glucose and has a detectable optical signal that changes in a concentration-dependent manner when the receptor is reversibly bound to glucose, wherein said detectable optical signal results from one or more labels associated with the receptor.
4. A method of claim 3, wherein the detectable optical signal results from a pair of labels associated with the receptor, a first label and a second label, wherein one of the first and second label is a fluorescence energy donor and the other is a fluorescence energy acceptor or a non-fluorescence energy acceptor.
5. A method of claim 1, wherein said testing agent composition comprises a receptor having a first label associated therewith and a competitor having a second label associated therewith, wherein one of the first and second labels is a fluorescent energy donor and the other one is a fluorescent or non-fluorescent energy acceptor.
6. A method of claim 1, wherein said load of carbohydrate is at least 40 grams of carbohydrate.
- 7-30. (Canceled)